| <br> | <br>laims |  |
|------|-----------|--|
|      |           |  |

Application/Control No.

10/716,309 Examiner

Nelson Lam

Applicant(s)/Patent under Reexamination

PADALIA ET AL.

Art Unit

2825

| <b>→</b> | Rejected |
|----------|----------|
| <b>√</b> | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim _    | Date     |              |              |          |              |          | Date Claim Date |                |              |   |             |          |  |          | Claim Da |          |                |                |                |               |          |     | ate      |            |          |          |          |                |                |                 |              |   |
|----------|----------|----------|--------------|--------------|----------|--------------|----------|-----------------|----------------|--------------|---|-------------|----------|--|----------|----------|----------|----------------|----------------|----------------|---------------|----------|-----|----------|------------|----------|----------|----------|----------------|----------------|-----------------|--------------|---|
| Final    | Original | 3/9/9    |              |              |          |              |          | -               |                |              |   | Final       | Original |  |          |          |          |                |                |                |               |          |     | Final    | Original   |          |          |          |                |                |                 |              |   |
|          | 1        | 1        |              |              |          |              |          |                 |                |              |   |             | 51       | П  |          | コ        |          |                |                |                |               | $\neg$   | - 1 |          | 101        |          | ヿ        |          |                |                |                 |              | Г |
|          | 2        | 1        |              |              |          |              |          |                 |                |              |   |             | 52       | П  | $\neg$   |          |          |                |                |                |               | $\neg$   | - 1 |          | 102        |          | T        | $\neg$   |                |                | П               | $\neg$       | Γ |
|          | 3        | 1        |              | _            |          |              |          |                 |                |              |   |             | 53       | П  | 一        | ヿ        | $\neg$   |                |                |                |               | $\neg$   | - 1 |          | 103        |          |          | $\neg$   |                |                |                 |              | Γ |
|          | 4        | 1        |              |              |          |              |          |                 |                |              |   |             | 54       | П  | $\neg$   | ヿ        |          |                |                |                |               |          |     |          | 104        |          | П        |          |                |                | $\Box$          |              | Γ |
|          | 5        | 1        |              |              |          |              |          |                 |                |              |   |             | 55       | П  | $\neg$   | T        | $\neg$   | Ì              |                |                |               | $\neg$   |     |          | 105        |          |          |          | -              |                | П               | •            | Γ |
|          | 6        | 1        |              |              |          |              |          |                 | -              |              |   |             | 56       |  | $\neg$   | .        |          |                |                |                |               | $\neg$   | - 1 |          | 106        |          |          |          |                |                | П               |              | Γ |
|          | 7        | 1        |              |              |          |              |          |                 |                |              |   |             | 57       |  |          |          |          |                | $\neg$         |                |               |          |     |          | 107        |          |          |          |                |                |                 |              | Γ |
|          | 8        | 1        |              |              |          |              |          |                 |                |              |   |             | 58       | П  |          |          |          |                |                |                |               |          |     |          | 108        |          |          |          |                |                |                 |              | Γ |
|          | 9        | 1        |              |              |          |              |          |                 |                |              |   |             | 59       |  | $\Box$   |          |          |                |                |                |               |          | - [ |          | 109        |          |          |          |                |                |                 |              |   |
|          | 10       | 4        |              |              |          |              |          |                 |                |              |   |             | 60       |  |          |          |          |                |                |                |               |          |     |          | 110        |          |          |          |                |                | Ш               |              | L |
|          | 11       | 1        |              |              |          |              |          |                 |                |              |   |             | 61       |  |          | ,        |          |                |                |                |               |          |     |          | 111        |          |          |          |                |                |                 |              |   |
|          | 12       | 1        |              |              |          |              |          |                 |                |              |   |             | 62       |  |          |          |          |                |                |                |               |          |     |          | 112        |          |          |          |                |                |                 |              | L |
|          | 13       | 4        |              |              |          |              | ·        |                 |                |              |   |             | 63       |  |          |          |          |                |                |                |               |          |     |          | 113        |          |          |          |                |                |                 |              | L |
|          | 14       | 1        |              |              | ·        |              |          |                 |                |              |   |             | 64       |  |          |          |          |                |                |                |               |          |     |          | 114        |          | _        | _        |                |                |                 |              | L |
|          | 15       | 1        |              |              |          |              |          |                 |                |              |   |             | 65       |  |          |          |          |                |                | _              |               |          |     |          | 115        |          | _        | _        |                |                |                 | <u> </u>     | L |
|          | 16       | 1        |              |              | Ш        |              |          |                 |                |              |   |             | 66       | Ш  |          |          |          |                |                |                | _             | _        | ļ   |          | 116        | _        | _        |          |                |                | $\Box$          | <u>—</u>     | L |
|          | 17       | 1        | L            |              |          | <u> </u>     |          | <u></u>         | _              |              |   |             | 67       | Ш  | _        |          |          |                |                | _              |               | _        |     |          | 117        | _        | _        | _        |                |                | Ш               | ı            | ļ |
|          | 18       | 1        |              |              |          |              | _        |                 |                |              |   |             | 68       | Ш  | _        |          |          | _              |                |                |               | $\dashv$ |     |          | 118        | .        | _        | _        |                |                |                 | <u> </u>     | Ļ |
|          | 19       | 1        |              |              | Ш        |              |          |                 | L              |              |   |             | 69       | Ш  | _        | _        |          | _              |                |                | _             | _        |     |          | 119        | _        | _        |          |                | _              | Ш               | <u></u>      | Ļ |
| <u></u>  | 20       | 1        |              |              | Ш        |              |          | _               |                |              | • | ٠.          | 70       | Ш  | _        | _        | _        | _              |                |                | _             | _        |     |          | 120        | _        | _        |          |                |                | $\sqcup$        | <u> </u>     | Ļ |
|          | 21       | 1        |              |              |          |              | _        |                 |                |              |   |             | 71       | Ш  | _        | _        |          | _              |                |                |               |          | - 1 |          | 121        |          | _        |          |                | _              | Ш               | <u></u>      | Ļ |
| <u></u>  | 22       | 1        |              |              | L.       |              |          | L               |                |              |   |             | 72       |  | _        | $\dashv$ | _        |                |                | _              | $\dot{\perp}$ | _        |     |          | 122        |          | _        |          | _              |                | $\square$       | <u>—</u>     | Ļ |
| L        | 23       | 1        |              | _            |          |              |          | <u> </u>        |                |              |   |             | 73       | Ш  | _        | _        |          |                |                | _              | $\dashv$      |          |     |          | 123        | _        | _        |          |                | _              | $\sqcup$        | <u> </u>     | Ļ |
| <u> </u> | 24       | 1        |              |              | _        |              | L.       | <u> </u>        |                |              |   |             | 74       | _  | _        |          | _        | _              |                | _              | $\dot{\perp}$ |          |     |          | 124        | _        | _        |          |                | _              | $\vdash \vdash$ | <u> </u>     | Ļ |
| <u></u>  | 25       | √        | _            |              | _        |              | ļ        | L.              | _              |              |   | <u> </u>    | 75       |  |          | _        | _        | $\blacksquare$ |                | $\dashv$       | _             |          |     |          | 125        | _        | _        |          |                | _              | <u> </u>        | <u> </u>     | Ļ |
| <u> </u> | 26       | 1        |              | _            |          |              | <u> </u> | L               |                |              |   | ļ           | 76       |  | _        | _        | _        |                |                | _              | _             |          |     |          | 126        | _        | _        |          |                | _              | $\vdash$        | -            | Ļ |
|          | 27       | 1        |              | _            | <u> </u> |              | <u> </u> |                 |                |              |   |             | 77       | $\sqcup$   | _        |          | _        |                |                | $\blacksquare$ | _             |          |     |          | 127        | _        | _        |          |                | _              | <del></del>     | —            | Ļ |
|          | 28       | 1        | _            | _            |          |              | _        | _               | _              |              |   |             | 78       |  |          |          |          |                |                | _              | _             |          |     |          | 128        |          | _        |          |                |                | $\vdash$        | -            | ╀ |
|          | 29       | √        | _            | _            |          |              | <u> </u> | L               |                |              |   |             | 79       | $\sqcup$   |          |          | _        |                |                | _              | _             |          |     |          | 129        | _        | -        |          |                | <u> </u>       | $\vdash$        | $\vdash$     | Ł |
|          | 30       | _        | _            | _            |          | _            | _        | <u> </u>        | <u> </u>       | _            | l |             | 80       |  | _        |          | _        |                |                | _              | _             | _        |     |          | 130        | -        |          |          |                | _              | $\vdash$        | <u> </u>     | ł |
|          | 31       |          | _            | _            |          | _            | <u> </u> | <u> </u>        | <u> </u>       |              |   |             | 81       | $\square$  | _        | 4        | _        |                | _              |                |               | _        |     |          | 131        |          | -        |          | _              |                | $\vdash$        |              | ł |
|          | 32       | _        | <u> </u>     | <u> </u>     | $\vdash$ |              | <u> </u> | ļ.              | $\vdash$       | _            |   |             | 82       |  |          |          | $\dashv$ | -              |                |                | _             |          |     |          | 132        | _        |          |          | ļ              |                | $\vdash$        | $\vdash$     | ł |
|          | 33       | <u> </u> | $\vdash$     |              |          |              | -        | _               |                | <u> </u>     |   | <u> </u>    | 83       |  |          |          |          |                |                | _              | _             | _        |     |          | 133        | _        | $\dashv$ |          | _              | _              | $\vdash$        | <u> </u>     | + |
|          | 34       | <u> </u> | $\vdash$     |              | $\vdash$ |              | -        | <u> </u>        | _              | <u> </u>     |   | <u> </u>    | 84       | $\vdash$   |          |          |          | -              |                | =              | -             | 긕        |     |          | 134        | -        | $\dashv$ |          | -              | $\vdash$       | $\vdash \vdash$ | $\vdash$     | + |
| -        | 35       | <u> </u> | -            | <u> </u>     | -        | <u> </u>     | _        | -               | $\vdash$       | <u> </u>     |   |             | 85       | $\vdash$   | $\dashv$ | -        | $\dashv$ | $\dashv$       | $\vdash$       | =              | $\dashv$      | $\dashv$ |     |          | 135        | $\dashv$ | -        |          |                | H              | $\vdash \vdash$ | _            | + |
| <u> </u> | 36       |          | ⊢            | <del> </del> |          | <u> </u>     | -        | -               | $\vdash$       | <u> </u>     |   |             | 86       | $\vdash$   |          | $\dashv$ | $\dashv$ | $\dashv$       | $\vdash\vdash$ |                | $\dashv$      |          |     |          | 136        | $\dashv$ | $\dashv$ | $\dashv$ |                | ├              | ├─┤             |              | + |
|          | 37       | <b> </b> | <del> </del> | <u> </u>     |          | <u> </u>     | $\vdash$ | $\vdash$        | <u> </u>       | <u> </u>     |   |             | 87       | $\vdash$   | 4        | $\dashv$ | -        | $\vdash$       | $\vdash$       | $\vdash$       |               |          |     | -        | 137        |          |          | -        | -              | <u> </u>       | $\vdash \vdash$ |              | ł |
| _        | 38       | -        | <del> </del> | ├-           |          | -            | -        | $\vdash$        | ⊢              | <u> </u>     | 1 | <del></del> | 88       | $\vdash$   | $\dashv$ | -        | _        | $\vdash$       | $\vdash\vdash$ |                | _             | $\dashv$ |     |          | 138        |          | $\dashv$ |          | <u> </u>       | $\vdash$       | H               |              | + |
| -        | 39       |          | <del> </del> | <del> </del> | -        | <u> </u>     | $\vdash$ | $\vdash$        | $\vdash$       | $\vdash$     | l | $\vdash$    | 89       | <del>                                     </del> |          |          | -        |                | $\vdash$       | $\vdash$       | -             | $\dashv$ |     |          | 139<br>140 |          | -        |          | -              | -              | $\vdash$        | -            | + |
| -        | 40       |          | $\vdash$     | -            |          | <u> </u>     |          | $\vdash$        | -              | -            | 1 | <u> </u>    | 90<br>91 | $\vdash$   | $\dashv$ |          |          | Н              | $\vdash$       |                |               | $\dashv$ |     |          | 140        | $\dashv$ |          |          |                | $\vdash$       | $\vdash \vdash$ | <del> </del> | t |
| -        | 41       | ⊢        | ⊢            | <u> </u>     | -        | ├            | ⊢        | ├               | ⊢              | ŀ∸           |   |             | 92       | $\vdash$   | $\dashv$ |          | -        | Н              | $\vdash$       | -              |               | $\dashv$ |     |          | 142        | -        | -        |          | -              | $\vdash$       | $\vdash$        | $\vdash$     | t |
| -        | 42<br>43 | -        | $\vdash$     | -            | -        | <u> </u>     | ⊢        | $\vdash$        | -              |              | 1 |             | 93       | $\vdash$   | $\dashv$ |          | $\dashv$ | ÷              | Н              |                | -             | ⊣        |     |          | 143        | -        | -        |          | -              | <del> </del>   | $\vdash$        | $\vdash$     | t |
|          |          | ╁        | ├            | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$        | -              |              | ł | } <u>-</u>  | 93       | $\vdash$   | $\dashv$ | -        | $\dashv$ | Н              | $\vdash$       | $\vdash$       | $\dashv$      | $\dashv$ |     | -        | 144        | -        | -        | -        | -              |                | $\vdash$        | -            | + |
|          | 44<br>45 | -        | ⊢            | <del> </del> | -        | $\vdash$     | $\vdash$ | -               | <del>  -</del> | $\vdash$     |   | <del></del> | 95       | $\vdash$   | $\dashv$ | -        | $\vdash$ | $\vdash$       | Н              | $\vdash$       |               | ᅱ        |     |          | 145        |          |          | -        | <del> </del>   | <del>  -</del> | $\vdash$        | $\vdash$     | + |
|          | 45       | $\vdash$ | $\vdash$     | $\vdash$     |          | <u> </u>     | $\vdash$ | -               | ⊢              | ├            | l | <u> </u>    | 96       | $\vdash$   | $\dashv$ | $\dashv$ | $\vdash$ | Н              | Н              | $\vdash$       | $\vdash$      | $\dashv$ |     | _        | 146        | $\vdash$ | $\vdash$ |          | $\vdash$       | $\vdash$       | $\vdash$        | $\vdash$     | + |
|          | 47       | ├        | -            | -            | ╁        | -            | +-       |                 | $\vdash$       | $\vdash$     | { |             | 97       | -  | -        | $\dashv$ | $\vdash$ | Н              | $\vdash$       | $\vdash$       | $\vdash$      | $\dashv$ |     |          | 147        | -        | -        |          | <del>  -</del> | $\vdash$       | $\vdash$        | $\vdash$     | + |
| _        | 48       | ╁        | ⊢            | $\vdash$     | ├        | <del> </del> | $\vdash$ | $\vdash$        | ╁╌             | $\vdash$     | 1 |             | 98       | $\vdash$   | $\vdash$ | -        | $\vdash$ | $\vdash$       | H              | -              |               | ᅱ        |     | <u> </u> | 148        | $\dashv$ | -        | _        | $\vdash$       | $\vdash$       | $\vdash$        | -            | + |
|          | 49       | ├        | -            | -            | $\vdash$ | -            | $\vdash$ | -               | ┢              | <del> </del> | 1 | <del></del> | 99       | $\vdash$   | -        |          | $\vdash$ | -              | H              | Н              |               | $\dashv$ |     | <u> </u> | 149        | $\vdash$ | $\vdash$ | -        | $\vdash$       | <del> </del>   | $\vdash$        | $\vdash$     | + |
|          | 50       | ├-       | <del> </del> |              | H        |              | ├        | $\vdash$        | $\vdash$       | <del> </del> | 1 |             | 100      | $\vdash$   | -        | $\dashv$ | $\vdash$ | -              | $\vdash$       |                | -             | ᅴ        |     |          | 150        |          | $\vdash$ |          | $\vdash$       | $\vdash$       | $\vdash$        | <del> </del> | + |
| 1        | ı JU     | 1        |              |              |          | 1            |          | 1               |                | 1            | ı | ı           | 1100     | ı I  |          | - 1      |          |                |                |                |               |          |     | 1        | 1 130 [    |          |          |          |                | 1              | ,               | 1_           | 1 |